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42717 7590 05/24/2007

HAYNES AND BOONE, LLP
 901 MAIN STREET, SUITE 3100
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Denise Wilson	(Depositor's name)
	(Signature)
July 27, 2007	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/754,178	01/09/2004	Ming Huan Tsai	24061.144 (TSMC2003-0250)	8465

TITLE OF INVENTION: METHOD FOR FORMING NOVEL BARC OPEN FOR PRECISION CRITICAL DIMENSION CONTROL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	08/24/2007
EXAMINER	ART UNIT	CLASS-SUBCLASS				
SMITH, BRADLEY	2891	438-758000				

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1	Haynes and Boone, LLP
2	
3	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Taiwan Semiconductor Manufacturing Company, Ltd.

Hsin-Chu, Taiwan, R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature 

Date July 27, 2007

Typed or printed name David M. O'Dell

Registration No. 42,044

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